

Date: Fri, 2 Apr 93 15:33:20 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #412
To: Info-Hams

Info-Hams Digest Fri, 2 Apr 93 Volume 93 : Issue 412

Today's Topics:

 AK repeater freqs
Announcement - ARRL Information Mail Server (info@arrl.org)
 ARRL living in the past? (was Re: mot
 Dayton 93
 HELP -- Source needed for silver mica caps
 Help with an FT 101B
 How to preserve Alinco 580 buttons?
 Mobile Dual-Bander Question, Icom-3230
 Part 97
RFD: rec.radio.amateur reorganization [discussion sum (2 msgs)
 Special Event Station 7 to 11 April 93 New Hampshire
 The damn bread thing again! (2 msgs)
 TV Antenna Amps - which to get?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 2 Apr 93 14:27:53 GMT
From: uchinews!linac!pacific.mps.ohio-state.edu!zaphod.mps.ohio-state.edu!
magnus.acs.ohio-state.edu!csn!teal.csn.org!ras@rsch.wisc.edu
Subject: AK repeater freqs
To: info-hams@ucsd.edu

I will be attempting the West Buttress Route on Denali, aka Mt. McKinley
this May and recently purchased an HT for the occasion. Would some kind
person please provide me w/a list of repeater frequencies in the
Talkeetna, Kantishna, and Mt. McKinley areas?

TIA.

Roger Spaulding
Network System Administrator
Ramtron International Corporation
1850 Ramtron Drive
Colorado Springs, CO 80921
rogers@ramtron.com
(719) 481-7049

Date: 2 Apr 93 09:51:08 EST
From: psinntp!arrl.org@uunet.uu.net
Subject: Announcement - ARRL Information Mail Server (info@arrl.org)
To: info-hams@ucsd.edu

The American Radio Relay League (ARRL) has a useful service -- the ARRL Information Mail Server. This is an automated mail server that let's you access many of our information files, containing information about various facets of Amateur Radio. You can retrieve any or all of these files by sending an email message to info@arrl.org here at ARRL HQ. Each file you request is then mailed to you automatically, usually within a few hours.

To use it, mail messages to:

info@arrl.org

Each line of the message should contain a command as shown below. You may place as many commands in a message as you want. Each file you request will be sent to you in a separate message. Only ASCII text files are supported at present.

Valid INFO commands:

help	Sends the help file
index	Sends an index of the files available from INFO
send FILENAME	Sends "FILENAME" example: send prospect
quit	Terminates the transaction

Note: your message will **not** be read by a human! Do not include any requests or questions except by way of the above commands. Retrieve the EMAIL file for a list of addresses of ARRL HQ staff.

Note: Your From: or Reply-to: line MUST contain a valid internet address. Local addresses (like ehare@arrl) won't work.

73 de ARRL HQ, Ed Hare, KA1CV, ehare@arrl.org

Sample of files available from INFO: (There are lots more!)

FILENAME	SIZE	DATE	DESCRIPTION
----------	------	------	-------------

#Note - If you are not yet an Amateur Radio operator retrieve the
#file prospect (send prospect) for information on how to easily get
#started in this fun hobby.

PROSPECT	2k	921203	How to get your Amateur Radio license
EXAM-SCHEDULE	40k	921201	Current exam schedule info - updated bi-weekly
EXAM-INFO	9k	921020	Examinations - what to bring - requirements
EMAIL	5k	921201	List of HQ Email addresses
ADDRESSES	16k	921203	Lots and lots of ham/electronic company addresses
BIOEFFECTS	29k	921203	Information about RF safety
EMI-GEN	37k	921203	How to solve an EMI/RFI problem - QST Lab Notes
EMI-SOURCE	13k	921203	Where to buy filters - EMI-proof telephones etc.
KITS	5k	921203	List of companies that sell kits
PARTS-SOURCE	2k	921203	List of companies that sell electronic parts
PRODUCT-REVIEW	45k	921203	Bibliography of QST Product Reviews (large file)
SOFTWARE	12k	921203	Where to find ham-radio software - QST Lab Notes
BBS	33k	921203	List of ham-radio land-line bulletin boards
FTP-INFO	5k	921203	How to ftp - a list of a few 'hammy' ftp sites
PUBLICITY-HAM	9k	921203	Public-relations info about Amateur Radio - media
FAQ-1	22k	921203	Introduction to the FAQ and Amateur Radio
FAQ-2	39k	921203	Amateur Radio Organizations Services and Info
FAQ-3	31k	921203	Amateur Radio Advanced and Technical Questions

N

Ed Hare, KA1CV ehare@arrl.org

American Radio Relay League
225 Main St.

Newington, CT 06111

(203) 666-1541 - voice

ARRL Laboratory Supervisor

RFI, xmtr and rcvr testing

You will never put the puzzle together
if you keep putting all the pieces
back in the box.

Date: 2 Apr 93 12:24:02 CST

From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!bogus.sura.net!news-
feed-1.peachnet.edu!umn.edu!noc.msc.net!uc.msc.edu!raistlin!timbuk.cray.com!
hemlock.cray.com!cherry10!dadams@network.UCSD.

Subject: ARRL living in the past? (was Re: mot

To: info-hams@ucsd.edu

|>3) The definition of "family" for a family membership comes from a
|> different time, not that it was ever valid. It excludes not only
|> gay and lesbian couples and their children, but children who live
|> with their aunts and uncles, grandparents, or other family members.

If I were on some board discussing this issue, the solution I might offer
would be, if the law where you live (for taxation purposes etc.) says
you are a family, then you are a family.

This would prevent abuse of the system (non-family members sharing memberships
etc.)
but shift the political discussion back to the political arena where it
belongs.

--David C. Adams Statistician Cray Research Inc. dadams@cray.com

Old Sourdoughs never die. They just ferment away.

Date: Fri, 2 Apr 1993 21:14:28 GMT
From: noc.near.net!lynx!mhalld@uunet.uu.net
Subject: Dayton 93
To: info-hams@ucsd.edu

I intend to go to Dayton this year, but am looking for specifics (last
time I drove there was in 1990).

I would like to find a document at some FTP site or a message from some
kind, informed soul that has pre-arrival ticket purchase info. and directions
(hey, it's been three years!) for within Ohio/Dayton to the arena (I
assume it's still at HARA).

If possible, please include a promise of decent weather :)

Mail if you like, but I haven't seen much posted here in my newsgroup
readings.

Thanks!
Mark

Date: 2 Apr 93 21:14:36 GMT
From: pa.dec.com!sousa.tay.dec.com!bobseg.enet.dec.com!segrest@decwrl.dec.com

Subject: HELP -- Source needed for silver mica caps
To: info-hams@ucsd.edu

Greetings,

I am in need of 10 each 10pf 5% silver Mica Capacitors to complete a radio conversion project. Price is not likely to be an issue.

I would appreciate it very much if anyone that has or knows of a source for this part would contact me at their earliest convenience.

--

Bob Segrest
segrest@bobseg.enet.dec.com
(703) 937-5939

Date: Fri, 2 Apr 1993 19:56:48 GMT
From: usc!sdd.hp.com!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!fstop.csc.ti.com!
linnig@network.UCSD.EDU
Subject: Help with an FT 101B
To: info-hams@ucsd.edu

In article <1993Mar30.185925.5640@newsgate.sps.mot.com> cottle@prism.sps.mot.com
(Rick Cottle) writes:

>
> Dave, I also have an FT101. [...] I would be interested in any information
> you receive on this rig.
>
> Best regards, Rick N7ZZD cottle@prism.sps.mot.com
>

Believe it or not Yeasu does still sell service manual for the FT 101 rigs. They are really pretty well written from what I have seen. I ordered mine a month ago and it came in about two weeks. Not a photocopy either, a real softbound manual (about 250 pages). I don't have their number, but it is in all their ads in QST. I think it cost about \$20. It covers the all of the FT101 series and includes many modifications to update older rigs to the later FT101 configurations.

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-----+-----
Mike Linnig, Texas Instruments Inc. | 97.43% of all statistics are made |
Phone: (214) 575-3597 CALL: N5QAW | up; most of them (83.6 percent) |
Internet: mike.linnig@dseg.ti.com | are wrong. |

Date: Fri, 2 Apr 1993 19:42:54 GMT
From: usc!cs.utexas.edu!asuvax!ncar!csn!qwerty-gw.fsl.noaa.gov!
quent@network.UCSD.EDU
Subject: How to preserve Alinco 580 buttons?
To: info-hams@ucsd.edu

I've heard that the Alinco 580 HT keypad labels wear off.
Anyone have a scheme for preserving them? Maybe there's some kind
of clear coating that can be applied.

Mine's only 3 months old and shows no signs of wear; I want to keep
it that way!

I'll summarize any email responses. Thanks.

--
Quent Johnson
NOAA Forecast Systems Laboratory
Modernization Division /\~/\^\^\^\~/~
Internet: quent@md.fsl.noaa.gov
Over the air: NOWCH
Boulder, Colorado

Date: 2 Apr 1993 21:58:27 GMT
From: sdd.hp.com!ux1.cso.uiuc.edu!cs.uiuc.edu!vela.acs.oakland.edu!
argo.acs.oakland.edu!SDKUO@network.UCSD.EDU
Subject: Mobile Dual-Bander Question, Icom-3230
To: info-hams@ucsd.edu

Once again, I am in the market for a mobile dual-bander. After
much research, I have narrowed down to the following 3 selections:

Kenwood TM-732a

- About \$600
- Has 800 MHz receive, mod is easy
- Cross-band feature
- Remote head
- No built in duplexer
- No backlit buttons

Icom-2410H

- About \$750
- Has 800 MHz receive, but requires extra antenna plug
- Cross-band feature
- No remote head (or its extra, not sure)

- Built in duplexer
- Backlit buttons
- Only 30 channels total, scan is kind of slow

Icom-3230H

- About \$680
- Built in duplexer
- Backlit buttons

Things I don't know about this unit:

- Does it have 800 MHz receive?
- Cross-band feature?
- Remote head?
- Channels, scan rate?
- Overall performance? Difference between the Icom-2410?

Anyone own these units or can give me any suggestions or comments?
 HRO will include the speech synth unit free for the Icom units, so
 this is an added feature. I don't know much about the Icom-3230
 so any comments will be appreciated.

Please send all replys to: sdkuo@oakland.edu

thanks in advance,
 Steve Kuo, N8OPH, sdkuo@oakland.edu

 Date: 2 Apr 93 21:01:44 GMT
 From: pa.dec.com!decprl!decprl!boyd@decwrl.dec.com
 Subject: Part 97
 To: info-hams@ucsd.edu

In Boston, a few weeks back, it was ~\$23 for the volume containing Part 97.

Boyd Roberts boyd@prl.dec.com

``When the going gets wierd, the weird turn pro...''

 Date: Fri, 02 Apr 93 15:29:20 GMT
 From: netcomsv!bongo!skyld!jangus@decwrl.dec.com
 Subject: RFD: rec.radio.amateur reorganization [discussion sum
 To: info-hams@ucsd.edu

By the way, if we MUST insist on splitting up rec.radio, I suggest that the
 following be added as well:

rec.radio.amateur.gay
rec.radio.amateur.pedophile
rec.radio.amateur.bondage
rec.radio.amateur.abuse
rec.radio.amateur.democrat
rec.radio.amateur.republican.recovering
rec.radio.amateur.geezer
rec.radio.amateur.minorities
rec.radio.amateur.smoking
rec.radio.amateur.nonsmoking
rec.radio.amateur.charred.beyond.recognition

I mean, what the hell, let's be fair and include everyone in this!

netcom!bongo!jangus@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: Fri, 02 Apr 93 15:22:18 GMT
From: netcomsv!bongo!skyld!jangus@decwrl.dec.com
Subject: RFD: rec.radio.amateur reorganization [discussion sum
To: info-hams@ucsd.edu

In article <efB803hDceof00@amdahl.uts.amdahl.com> ikluft@uts.amdahl.com writes:

> Scanning through the discussion that has been posted on news.groups so far,
> there appears to be support for a reorganization of rec.radio.amateur.
>
> Tally so far: 13 in favor, 7 opposed, 8 unclear or undecided

Let me see, $13 + 7 + 8 = 28$ and $13 / 28 = 47\%$ yup, a clear majority.
Now, what percentage of the readership of rec.radio is 13 respondents?

In case I was grouped in the unclear/undecided group,

DO NOT CHANGE REC.RADIO

LEAVE IT ALONE

Thank you. 73 es GM from Jeff

netcom!bongo!jangus@skyld.tele.com "Als ik Kan", Gustav Stickley
US Mail: PO Box 4425 Carson, CA 90749-4425 1 (310) 324-6080

Date: Fri, 2 Apr 1993 19:21:58 GMT
From: noc.near.net!inmet!haber@uunet.uu.net
Subject: Special Event Station 7 to 11 April 93 New Hampshire
To: info-hams@ucsd.edu

The Nashua Area Radio Club of New Hampshire will be running a special event Station - N1NHS - in conjunction with the Nashua High School(NHS) Simulated Space Shuttle Mission "PANTHER ONE" that will be shadowing STS-56.

We are interested in contacts with other schools, NASA amateur radio stations, STS-56, MIR and all hams.

Operating times will be 7 am EDT (1100 UTC) until 10 pm EDT (0200 UTC) each day from 7 April to 11 April 1993.

VHF Frequencies N1NHS

KA1DT/R 147.045 Repeater Nashua NH Linked with 224.280 Repeater
N1IMO/R 146.730 Repeater Hollis NH Linked with 444.950 Repeater

Packet: N1NHS @KA1GOZ.NH.USA.NA

UHF Frequencies N1NHS

Linked Repeaters

W10J/R 448.625 Repeater Princeton MA (West of Boston)
KA10KQ/R 443.350 Repeater Peterborough NH

HF bands N1NHS/AA

USB Voice Frequencies CW Frequencies

Mhz	Mhz	CW
14.245 to 14.270		14.060
21.375 to 21.400		21.130
28.303 to 28.325		28.125

To acknowledge successful QSO 2 way contacts and acknowledge SWL Reports, we have unique QSL Cards which will be available please send SASE.

In addition a Special Event Certificates, suitable for framing and hanging will be available for \$3.00. Proceeds will support the purchase of Amateur Radio (Satellite) equipment for use in Nashua Area Schools.

For QSL Cards or Special Event Certificates the address is:

Nashua Area Radio Club
C/O Steve Haber, N1LHW
14 Larchmont Drive
Nashua NH 03062

The special event station will be located at Nashua Senior High School, Nashua NH.

Visitors will be welcome contact station on 147.045 for access to school or the school office.

For more information or to arrange a schedule please contact:

+-----+	+-----+
Steve Haber,	N1LHW Amateur Radio
INTERNET: haber@inmet.com	Packet: N1LHW @ KA1GOZ.NH.USA.NOAM
n1lhw@amsat.org	Repeaters 147.045 NH 147.012 MA
INTERMETRICS Inc	TCP/IP haber@N1LHW.AMPR.ORG
733 Concord Ave	TCP/IP 44.52.01.112
Cambridge MA 02138	Pilot
(617) 661-1840	Hot Air Balloon N-4070S
extension 4235	Fixed Wing & RAF GSA
+-----+	+-----+

Date: 2 Apr 93 14:34:27 GMT
From: netcomsv!bongo!julian@decwrl.dec.com
Subject: The damn bread thing again!
To: info-hams@ucsd.edu

In article <1993Apr2.010317.12277@proton.llumc.edu> britton@psi.llumc.edu (Barrie Britton) writes:

>The Part 97 rule about business reads:

>

>> 97.113(a) No amateur station shall transmit any communications the
>> purpose of which is to facilitate the business or commercial affairs
>> of any party.

>

>People who contend that it is a violation of this rule for a wife to
>ask her autopatching husband to pick up a loaf of bread on his way home,
>have missed the intent of the rule.

This is true. The rule allows the purchase of bread. It also allows the purchase of flour. But if you put cheese and tomato paste on the bread, or purchase a can of tomatoes and some cheese with the flour you are in violation. Why? Because you just ordered a pizza. We all know that the rules are very specific about using autopatches to order pizzas.

Please read part 97 carefully, it is full of traps for the unwary and fodder for lawyers.

--

Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495

Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: 2 Apr 1993 20:40:06 GMT
From: sdd.hp.com!hpscit.sc.hp.com!spikes@network.UCSD.EDU
Subject: The damn bread thing again!
To: info-hams@ucsd.edu

I think I'll pick a random machine that I can get a dial tone on, call the wife on the way home, and discuss what kind of pizza we'll build tonight while throwing in brand names of ingredients. Any bets on how many 'no-nos' I'll hook at 4:00PM?

>:-)

Bill
wb6RottenZucchiniGarden

Date: Fri, 2 Apr 1993 23:24:17 GMT
From: sdd.hp.com!hpscit.sc.hp.com!icon.rose.hp.com!greg@network.UCSD.EDU
Subject: TV Antenna Amps - which to get?
To: info-hams@ucsd.edu

Ronald D. Erickson (rerickso@cwis.unomaha.edu) wrote:

:
: You do not want a TV preamp unless you want to live
: with TVI problems. I have a neighbor who lives just over
: 50-foot away and I can not even run 1/2-watt on two meters
: without giving them harmful interference. RS also sells

I second the motion! I live in a bit of a hole, and needed a big antenna with an RS mast-mount preamp to get anything on the screen. Even a whisper from my HF rig will wipe out the TV picture.

Fortunately, my main TV, and those of our neighbors, are on cable. Otherwise, I'd have a big problem.

Greg KD6KGW

Date: 2 Apr 1993 21:36:36 GMT
From: noc.near.net!transfer.stratus.com!sw.stratus.com!fms@uunet.uu.net
To: info-hams@ucsd.edu

References <jfhC4onx8.4I4@netcom.com>, <1pclsg\$af8@transfer.stratus.com>,
<jfhC4vD2H.204@netcom.com>

Subject : Re: ARRL living in the past? (was Re: motive ...)

In article <jfhC4vD2H.204@netcom.com>, jfh@netcom.com (Jack Hamilton) writes:

> [...]

> The leadership of the ARRL is not very well balanced (look at the names of
> the section managers and board of directors in QST, guess the genders that
> go with the names, and calculate the ratios). I'm sure that's partly
> historical - it takes a while for people to rise through the ranks - but
> the imbalance is definitely there.

>

> Half the examinees when I took my test were women. I wonder how that
> compares with examinees nationally, and what the gender ratio is at lower
> levels of the ARRL.

>

I think you will find that, overall, the majority of hams in the US (indeed, around the world) are male. I think you will also find that the VAST majority of hams who are actually active on the air are male. And, going along with the fact that not many women are technically inclined (due mostly to the fact that the stereotype of the technical arts being a "man's occupation"), you will probably find that very few female hams are actually ARRL members (ARRL folks, I'd be curious to see what the ratios are, if you've got them). Given all that, I've actually been very impressed by the large number of female section managers & BOD members (New England, especially, has been blessed with some excellent female SMs).

> But why do I think that the ARRL's attitude toward women is somewhat
> condescending? Perhaps it's a result of reading Connie Dunn's column, "YL
> News", in QST. From April's column:

>

> "I talk on YL nets basically because I can meet a lot of YLs.
> And it's not trivial information that I baked a pie or made a
> quilt. But telling it to an OM is like an OM telling me he
> just rebuilt a motor: uninteresting," she exclaims!

>

> She any stereotypes there?

>

> The problem isn't that there are women who like to bake pies, it's the
> division of the world into ladies and pies, and men and motors.

>

> That's just that particular columnist, of course, but QST doesn't present
> much in the way of balance.

>

Who is upholding the stereotype here -- Connie, who has apparently attempted

to talk to OMs about pies, or the OMs that refuse to listen to pie talk?
We need more pie-talk on the air -- there's an awful lot of "59 with QSB,
nice antenna, my rig is Icom" out there, and not enough "how do you keep your
dough from sticking to the rolling pin?" :-)

I think part of the problem is that many women really would prefer to talk
pies rather than motors, and it's because that's how they were raised. When
I went off to a technical college and majored in computer science, my 8th
grade English teacher told my mother "Don't worry, she'll get over it". I
don't think it's the League we need to be going after -- I think it's the
parents and teachers of today's students that need to be taught not to limit
their children's futures based solely on old-fashioned gender roles.

Personally, I generally don't bother with YL nets or groups, since I'd
rather talk motors than pies. Unfortunately (or rather fortunately), the stuff
that appeals to me from the ARRL is the same stuff that appeals to most men,
so it doesn't really show up as specifically "for women". But there's nothing
that says the entire contents of the magazine aren't for everyone!

What I would consider a condescending attitude would be if one of the _male_
columnists had said that women should stick with YL nets since they wouldn't
be interested in motors. I haven't seen that. I would also consider it
condescending if the YL News column was the only place the ARRL allowed women to
contribute. I haven't seen that, either. I also haven't seen anything about
YL nets being 100% for YLs, either, so there's balance there, too -- if any of
you menfolk out there want to talk pies, you now know where to go. :-)

I think, ultimately, the best way to achieve balance is to get more women
involved in the hobby, which means getting more women interested in technical
and/or scientific interests, which means breaking down some stereotypes
that have been in place for long enough for a lot of women to take them as gospel.
The new Technician license has been helpful, but there needs to be more work
in the schools and colleges before we'll make serious inroads.

73 de Faith N1JIT

--

Faith M. Senie	InterNet: fms@vos.stratus.com
Stratus Computer, Inc.	InterNet: fms@hoop.sw.stratus.com
55 Fairbanks Blvd.	Pkt Radio: n1jit@walphy.ma.usa.na
Marlboro, MA 01752	Phone: (508)460-2632

"I'm afraid I don't know very much about Romulan Disruptor settings" --Spock

Date: Fri, 2 Apr 1993 21:44:19 GMT

From: usc!zaphod.mps.ohio-state.edu!darwin.sura.net!emory!athena!
aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU
To: info-hams@ucsd.edu

References <12434@news.duke.edu>, <1993Mar31.230514.13327@ke4zv.uucp>,
<1993Apr2.152636.3017@ryn.mro4.dec.com>vingt
Subject : Re: 2 meter phone calls?

>In article <1993Mar31.230514.13327@ke4zv.uucp>, gary@ke4zv.uucp (Gary Coffman)
writes...

>>97.113(a) No amateur station shall transmit any communications the
>>purpose of which is to facilitate the business or commercial affairs
>>of *any* party. [emphasis added]

Notice that it says PURPOSE, not INDIRECT EFFECT. I don't think the FCC
ever intended to ban personal activities that incidentally result in business
transactions. What has always been clear is that the transaction itself
cannot be made by amateur radio.

Again, there is a difference between advertising (put on the air by the
business itself, or someone receiving remuneration therefrom; forbidden)
and testimonials (one person recommending a product to another, without any
business involvement in it).

--

:- Michael A. Covington	internet mcovingt@ai.uga.edu :	*****
:- Artificial Intelligence Programs	phone 706 542-0358 :	*****
:- The University of Georgia	fax 706 542-0349 :	* * *
:- Athens, Georgia 30602-7415 U.S.A.	amateur radio N4TMI :	** *** **

End of Info-Hams Digest V93 #412
